HEWLETT-PACKARD COMPANY Intellectual Property Administration

P. O. Box 272400 Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO.

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/761451

Examiner: Callie Shosho

Confirmation No.: 5127

Filing Date:

intor(s):

Jan 16, 2001

Joseph W Tsang et al

Group Art Unit: 1714

Title:

Polymeric Additivies To Improve Print Quality And Permanence Attributes In Ink-Jet Inks

1972 Words C.A. (1971) C. (1970) C. (2012) W. (1971) (186)

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Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450 INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

() under 37 CFR 1.97 (c) together with either a:

- () Statement under 37 CFR 1.97(e), or
- () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- (X) under 37 CFR 1.97 (d) together with a:
 - (X) Statement under 37 CFR 1.97(e)(1) or (2), and
 - (X) a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Typed Name: W. Bradley Haymond

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Respectfully submitted,

Joseph W Tsang

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Attorney/Agent for Applicant(s)

Reg. No. 35,186

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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- () No item of information contained in the Information Disclosure Statement
 - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Joseph W Tsang et al

W. Bradley Haymon

Attorney/Agent for Applicant(s)

Reg. No. 35,186

Date:

Telephone No.: 541 715 0159

PATENT APPLICATION

Sheet 1 of 1

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APPLICANT Joseph W. Tsang et al			
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appea
	1A	5,640,187	Jun 17, 1997	Kashiwazaki et al	
	1B	5,624,484	Apr 29, 1997	Takahashi et al	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	11				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L.	JP 0219 4958	Aug 01, 1990	Mitsubishi		
1M					
1N					
10					
1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

·	10		
	1R		
-	18		
EXAMINER			DATE CONSIDERED

Rev 10/03 (PTO1449)